Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-12.   (Cancelled).

13.   (Currently Amended) A method comprising:

setting a plurality of received signal strength indicator (RSSI) thresholds including a first RSSI threshold and a second RSSI threshold having a value lower than the first RSSI threshold;

measuring ~~computing~~ a RSSI value for a management message by a plurality of access points detecting the management message, the management message originating from a single station;

placing an address of the station into a list identifying stations located in a potential coverage hole if none of the plurality of access points measures ~~computes~~ a RSSI value of the management message above the second RSSI threshold; and

removing the address of the station from the list if one of the plurality of access points measures ~~computes~~ the RSSI value of the management message above the first RSSI threshold.

14.   (Cancelled).

15.   (Original) The method of claim 13, wherein the first RSSI threshold is greater than or equal to 20 dbm0 and the second RSSI threshold is less than 20 dbm0.

16.   (Original) The method of claim 13 further comprising initiating an event to mitigate a coverage hole at a location of the station if the station fails to complete association with any of the plurality of access points.

17.   (Original) The method of claim 13 further comprising initiating an event to mitigate a coverage hole at a location of the station if the station continues to provide management messages with RSSI values below the second RSSI threshold.

18-20. (Cancelled).

21. (Withdrawn) A method comprising:

receiving a first message from each of a plurality of access points, one of the first messages includes a first received signal strength indicator (RSSI) value for a first incoming wireless signal as measured by a first access point of the plurality of access points;

receiving a second message from each of a plurality of access points, one of the second messages includes a second RSSI value for a second incoming wireless signal as measured by the first access point of the plurality of access points; and

selecting the first access point to associate with a source of the first incoming wireless signal and the second incoming wireless signal, the selecting being based on at least one of the first RSSI value and the second RSSI value.

22. (Withdrawn) The method of claim 21, wherein the first incoming wireless signal is a first PROBE REQUEST message and the second incoming wireless signal is a second PROBE REQUEST message.

23. (Withdrawn) The method of claim 21, wherein the source is a wireless station.

24. (Withdrawn) The method of claim 23, wherein the first message further includes a load parameter for the first access point.

25. (Withdrawn) The method of claim 24, wherein selecting the first access point of the plurality of access points to associate with the wireless station is based on the load parameter and at least one of the first RSSI value and the second RSSI value.

26. (New) A method comprising:

setting a plurality of received signal strength indicator (RSSI) thresholds including a first RSSI threshold and a second RSSI threshold having a value lower than the first RSSI threshold;

placing an address of a station into a list identifying stations located in a potential coverage hole if a plurality of access points measuring a RSSI value for a wireless message originating from the station fail to measure the RSSI value above the second RSSI threshold; and

removing the address of the station from the list if one of the plurality of access points has measured the RSSI value of the wireless message above the first RSSI threshold.

27.   (New) The method of claim 26, wherein the wireless message is a management message.

28.   (New) The method of claim 26, wherein the first RSSI threshold is greater than or equal to 20 dbm0 and the second RSSI threshold is less than 20 dbm0.

29.   (New) The method of claim 26 further comprising initiating an event to mitigate a coverage hole at a location of the station if the station fails to complete association with any of the plurality of access points.

30.   (New) The method of claim 26 further comprising initiating an event to mitigate a coverage hole at a location of the station if the station continues to provide wireless messages with RSSI values below the second RSSI threshold.